



P.O. BOX 23223 Oakland, CA 94623
 Phone (510) 419-0120 / Fax (510) 832-1456

LETTER OF SUBMITTAL
SAS Foundations E2/T1 Project

Run Date 09-Oct-07
 Time 3:24 PM

Dated: 10/09/2007

SUBMITTAL No: KFM-SUB-001633 Rev: 00

To: Pedro Sanchez
 Caltrans - SAS E2/T1 Foundation Project
 333 Burma Road
 Oakland CA 94607
 Phone: 510-286-0538 Fax:

Co/Job # 364-4347
 Contract # 04-0120E4
 Sub/Supplier:
 Sub/Supplier No:

Subject: KFM NCR 49 Reduction in Preheat T1 11G 1,2

Special Provis. (SP) REF: 8-.301
 Standard Spec. (SS) REF:
 RESUBMITTAL/SUPPLEMENTAL REF:

We are sending the following attached items: Attached

Via Fax

- | | | |
|--|--|--|
| <input type="checkbox"/> Contract Plans/Specs | <input type="checkbox"/> Certs of Compl./Samples | <input type="checkbox"/> Working Drawings |
| <input type="checkbox"/> Drawings/Calculations | <input type="checkbox"/> Schedule | <input type="checkbox"/> WQCP and/or Addenda |
| <input type="checkbox"/> Change Order | <input type="checkbox"/> Progress Estimate Request | <input type="checkbox"/> Weekly Weld Reports |
| <input checked="" type="checkbox"/> Copy of Letter | <input type="checkbox"/> Payroll Information | <input type="checkbox"/> CWR Procedure |

Item	Date	Copies	Description	Drawing No	Rev	Status	Pages
01	09-Oct-07	1	KFM NCR 49		0	Pending	1

These are transmitted as checked below:

- | | | |
|--|---|--|
| <input checked="" type="checkbox"/> For Approval | <input type="checkbox"/> For Review/Comment | <input type="checkbox"/> Return For Correction |
| <input type="checkbox"/> For Your Use | <input type="checkbox"/> As Requested | <input type="checkbox"/> For Information |

Remarks:

CC:

Please review / approve by : 16-Oct-2007

Submitted By: **Scott Thompson**
 (KFM Staff Member – Originator of Transmittal)

Checked & Sent By:

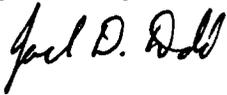
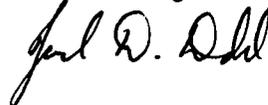
Contract Admin/DCS Staff

NON-CONFORMANCE REPORT	49
-------------------------------	-----------

Location of Mat'l/Item: T1 Footing Pile 11, Plate G, Weld 1 & 2
Title/Description: Reduction in Preheat
Group: E2 Foundations
Superintendent: John Klos
Foreman: Jim Belcher

Report of Condition/Cause of Non-Conformance: On 10/09/07 at 1:30 a.m. during 2nd shift after break it was reported that there was a reduction in preheat at 11G weld #1 & #2. It was determined that the top 1060mm dropped below 250 degree Fahrenheit. It was mapped that at 106cm from top dropped below 250, 92cm from top dropped below 200 degree Fahrenheit and that 12 cm down from top dropped to 135 degree Fahrenheit. Each weld had a root and subsequent cover passes, prior to heat loss. It was discovered that a thermocouple plug had become disconnected at the Cooperheat machine.

Recommended Corrective Action:
The preheat was brought back up to specification manually while the Cooperheat line thermocouple was hooked back up. The weld was MT inspected by QC and welding was continued after approval from QA.

Originator Signature: 	Date: 10/09/07	Superintendent Signature: 	Date: 10/09/07
---	--------------------------	---	--------------------------

Designer Comments on Corrective Action:

Corrective Actions Verified Complete and Inspected:

Reference Documents:
Date Closed:
Signature:

DEPARTMENT OF TRANSPORTATION - District 4 Toll Bridge Program

333 Burma Rd.
Oakland, CA 94607
(510) 286-0538, (510) 286-0550 fax



Kiewit-FCI-Manson, JV
220 Burma Rd.
Oakland, CA 94607

Attn: Mr. Dan Proctor
Construction Manager

October 16, 2007

Contract No. 04-0120E4
04-SF-80-13.4, 13.8
SAS T1 & E2 Foundations
SFOBB-ESSSP

Letter No. 05.003.01-003571

Subject: Response to Submittal No. 1633, Revision No. 00 (KFM NCR 49 Reduction in Preheat T1 11G 1,2)

Dear Dan,

The Department has reviewed Kiewit-FCI-Manson (KFM) Submittal No. 1633, Revision No. 00, which notified the Department of the Contractor's Non-conformance Report (NCR) No. 49. The Department has already documented and notified the Contractor of the same NCR in the Department's Letter No. 3552. The Department understands that the Contractor returned the weld to the minimum preheat temperature and that MT was performed on the in-place welds prior to resuming welding at these locations.

The Department considers Submittal No. 1633, Revision No. 00, to be closed. However, future instances of loss of preheat will be documented as necessary.

If you have any questions or need additional information, please contact Mark Vilcheck at (510) 286-0526.

Sincerely,

Mark Vilcheck
Structure Representative

For: Pedro J. Sanchez
Resident Engineer

cc: P. Sanchez
M. Woods
R. Smith

file: 05.003.01, 09.013, 55.1633